COMMISSIONER FOR PATENTS Mail Stop Patent Applications P.O. Box 1450 Alexandria, Virginia 22313-1450 DOCKET NUMBER: AUS920020690US1
DATE: JUNE 20,2003

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: David William Boerstler and Kazuhiko Miki For: Improved PLL Manufacturing Test Apparatus

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Assignee Name: Toshiba America Electronic Components, Inc

Assignee Residence: Irvine, California

Assignee Name: Kabushiki Kaisha Toshiba

Assignee Residence: Tokyo, Japan

Enclo	sed are:
X	13

__ Patent Specification including an Abstract

X 9 Pages of Claims

X 14 Sheet(s) of drawings. __ Informal X Formal

X Declaration(s) and Power of Attorney

X Form PTO 1595 and Assignment of the Invention to IBM Corporation

X Form PTO 1595 and Assignment of the Invention to Toshiba America Electronic Components

X Form PTO 1595 and Assignment of the Invention to Kabushiki Kaisha Toshiba

___ A certified copy of a ___ application.

Information Disclosure Statement, PTO 1449 and copies of _____ references.

The filing fee has been calculated as shown below:

FOR	Number Filed		Number Extra		Rate		Basic Fee \$750.00
Total Claims	46	-20 =	26	X	\$ 18	=	\$ 468.00
Independent Claims	5	3 =	2	X	\$ 84	_=	\$ 168.00
Multiple Dependent Claims	00			X	\$280	=	
				Total	Filing Fee	=	\$ 1386.00



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- X Please charge my Deposit Account No. <u>09-0447</u> in the amount of \$<u>1386.00</u>. A duplicate copy of this sheet is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <u>09-0447</u>. A duplicate copy of this sheet is enclosed.
 - X Any additional filing fees required under 37 CFR 1.16.
 - X Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Robert M Carwell

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